

Exhibit A



Contract Work Authorization (CWA) Change Order

This is Change Order ("CO") No. 1 to Contract Work Authorization No. C12288 dated 11/29/2018 issued under and pursuant to the Blanket Agreement or Master Service Agreement No. C3452 dated 1/5/2018 (the "MSA") between the below-named Contractor ("Contractor"), a Colorado limited liability company, and Pacific Gas and Electric Company ("PG&E"), a California corporation with its headquarters located at 77 Beale Street, San Francisco, California 94105. Contractor shall perform all Work under this CWA, as amended by this Change Order, pursuant to and in accordance with the terms and conditions of the MSA.

Contractor's Legal Name:	CAMPOS EPC, LLC	This Change Order consists of 2 pages.
Contractor's Address:	1401 Blake Street Denver, CO 80202	
Project Name:	2019 As-Built Engineering Support and Coordination Services – PG&E Gas Transmission	
Job Location:	Various locations within PG&E's Service Territory	

CHANGES: The Parties hereby modify the Contract Work Authorization referenced above as follows:

Change Order 1 is hereby issued to:

1. Extend the CWA term and expiration date from 12/31/2019 to 4/30/2020.

ATTACHMENTS: The following are attached to this CWA Change Order and incorporated herein by this reference.

Attachments: NONE

PRICING CHANGES:	Previous Total CWA Value:	\$237,285.00 Time and Materials, Not-to-Exceed
	Addition or Deduction:	\$ NONE
	Revised Total CWA Value:	\$237,285.00 Time and Materials, Not-to-Exceed

PG&E Corporation ("PG&E Corp.") and Pacific Gas and Electric Company (the "Utility," and, together with PG&E Corp., the "Debtors"), are debtors-in-possession in a proceeding pending under chapter 11 of title 11 of the United States Code (the "Bankruptcy Code"), in the United States Bankruptcy Court for the Northern District of California. Nothing herein shall be deemed to constitute an assumption of the Contract and/or any CWA or a waiver or modification of the Debtors' rights to assume, assume and assign, or reject the Contract and/or any CWA pursuant to section 365 of the Bankruptcy Code. The Debtors hereby reserve all rights available to them under such proceedings. Any amounts paid by the Debtors hereunder must be applied to goods and/or services provided to the Debtors on or after January 29, 2019 (the "Petition Date") and shall not be applied to satisfy Claims (as defined in the Bankruptcy Code) arising prior to the Petition Date.

All other terms and conditions of the CWA, as it may have been amended by previous CWA Change Order(s), if any, shall remain the same.

THE PARTIES, BY SIGNATURE OF THEIR AUTHORIZED REPRESENTATIVES, HEREBY AGREE TO THE TERMS OF THIS CWA CHANGE ORDER.

PACIFIC GAS AND ELECTRIC COMPANY		CONTRACTOR: CAMPOS EPC, LLC	
Signature	Docusigned by: 	Signature	
Name	Tammy Dragotta EEA8086B788478...	Name	Andy Duin
Title	Sourcing Specialist	Title	Principal
Date	12/6/2019	Date	12/6/2019

Digital signature of Andrew Dun
DN: CN=US_EasySign/duin@camposepc.com,
O=Campos EPC, LLC, OU=Station_Electrical,
AU=Campos Engineering, CN=Andrew Dun
Date: 2019-12-06 07:41:39-07'00'



Contract Work Authorization No. C12288
 CWA Change Order No. 1
 Page 2 of 2

ADMINISTRATION			
PG&E Negotiator	Tammy Dragotta	Contractor Representative	Andy Duin
Phone	925-328-5173	Phone	303-521-4352
Email:	Tpd5@pge.com	Email:	Andrew.duin@camposepc.com
Accounting Reference	PR251107-v4 CW2273641 Order No. 2036432		

INTERNAL PG&E USE ONLY			
Distribution Date			
Distribution of Copies: Sam Pine	<input checked="" type="checkbox"/> ARIBA Contracts ("CXXXX" series): Buyer uploads an executed copy in Ariba.	<input checked="" type="checkbox"/> Contractor (Signed Original Copy)	
	<input checked="" type="checkbox"/> Work Supervisor: Wayman Pon	<input type="checkbox"/> Manager	
	<input checked="" type="checkbox"/> Invoice Approver	<input type="checkbox"/> Supervisor	
	<input type="checkbox"/> V.P.	<input checked="" type="checkbox"/> Sourcing/ Purchasing	
	<input type="checkbox"/> Director	<input type="checkbox"/> Law	

Certificate Of Completion

Envelope Id: D4082B4147F14879B50C2B2BBBEC2F2D Status: Completed

Subject: CW2273641 - partially signed CO 1 CWA C12288 Campos 12062019 tpd5.pdf

Source Envelope:

Document Pages: 2 Signatures: 1

Certificate Pages: 1 Initials: 0

AutoNav: Enabled

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Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Envelope Originator:

Tamara Dragotta

77 Beale Street

San Francisco, CA 94105

TPD5@pge.com

IP Address: 216.109.110.11

Record Tracking

Status: Original

12/6/2019 1:02:50 PM

Holder: Tamara Dragotta

TPD5@pge.com

Location: DocuSign

Signer Events

Signature

Timestamp

Tammy Dragotta

TPD5@pge.com

Sourcing Specialist

PG&E

Security Level: Email, Account Authentication
(None)



Sent: 12/6/2019 1:03:28 PM

Viewed: 12/6/2019 1:18:11 PM

Signed: 12/6/2019 1:18:18 PM

Signature Adoption: Pre-selected Style
Using IP Address: 131.89.195.25

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

In Person Signer Events

Signature

Timestamp

Editor Delivery Events

Status

Timestamp

Agent Delivery Events

Status

Timestamp

Intermediary Delivery Events

Status

Timestamp

Certified Delivery Events

Status

Timestamp

Carbon Copy Events

Status

Timestamp

Witness Events

Signature

Timestamp

Notary Events

Signature

Timestamp

Envelope Summary Events

Status

Timestamps

Envelope Sent

Hashed/Encrypted

12/6/2019 1:03:28 PM

Certified Delivered

Security Checked

12/6/2019 1:18:11 PM

Signing Complete

Security Checked

12/6/2019 1:18:18 PM

Completed

Security Checked

12/6/2019 1:18:18 PM

Payment Events

Status

Timestamps

Purchase Order Details

PO Number	2700198816	Customer	Ship To Address
Date	Nov 29, 2018	Pacific Gas & Electric Co	6121 BOLLINGER CANYON ROAD
Status	Invoiced	77 Beale Street	SAN RAMON, CA 94583
PO Amount	\$237,285.00	San Francisco, CA 94177	US (United States)
Invoiced Amount	\$236,981.50	US (United States)	
Currency	USD (US Dollar)	PO Box 770000	
Buyer Contact	Ariba Purchasing G	415 973 3000	
Customer Contact	Angie Faulk jaf2@pge.com	925-328-6167	
Payment Terms	2.0% - 15 days, 45 days net		

Item Number	Description	Ordered Qty	Delivery Date	Invoiced Qty	Item Price	Unit of Measure
1	2019 As-Built Engineering and Coordination Services	237,285	Dec 31, 2019	236,981.5	\$1.00	USD (US Dollar)

The Purchase Order data presented in this document does not necessarily contain all information and details that your customer shared with you. This representation reflects the PO data available in the Taulia platform. Typically, the PO data provided through Taulia can not entirely replace the PO information provided to you by your customer.



Contract Work Authorization (CWA) Change Order

This is Change Order ("CO") No. 1 to Contract Work Authorization No. C8079 dated 5/21/2018 issued under and pursuant to the Blanket Agreement or Master Service Agreement No. C3452 dated 1/5/2018 (the "MSA") between the below-named Contractor ("Contractor"), a Colorado limited liability company, and Pacific Gas and Electric Company ("PG&E"), a California corporation with its headquarters located at 77 Beale Street, San Francisco, California 94105. Contractor shall perform all Work under this CWA, as amended by this Change Order, pursuant to and in accordance with the terms and conditions of the MSA.

Contractor's Legal Name:	CAMPOS EPC, LLC	This Change Order consists of 4 pages.
Contractor's Address:	1401 Blake Street Denver, CO 80202	
Project Name: Stations Engineering Critical Assessment, Phase 1		
Job Location: PG&E Office in Walnut Creek, CA		

CHANGES: The Parties hereby modify the Contract Work Authorization referenced above as follows:

1. This CWA Change Order 1 increases funding by \$1,471,980.00 to \$2,614,380.00 for continued engineering support. The revised Total CWA Value shall not exceed \$2,614,380.00 without prior written authorization in the form of a CWA Change Order signed by both Parties.
2. Extend the CWA expiration date from 3/31/2020 to 7/31/2020.
3. This Change Order 1 represents full and final consideration for the changes described herein, including but not limited to all adjustments to the price, schedule, guaranteed dates and performance criteria.

ATTACHMENTS: The following are attached to this CWA Change Order and incorporated herein by this reference.

Attachment 1: Cost Breakdown, 1 page

Exhibit 1A: Subcontractor and Supplier Utilization Plan, 1 page

PRICING CHANGES:	Previous Total CWA Value:	\$1,142,400.00 Time and Materials, Not-to-Exceed
	Addition or Deduction:	\$1,471,980.00 Time and Materials, Not-to-Exceed
	Revised Total CWA Value:	\$2,614,380.00 Time and Materials, Not-to-Exceed

PG&E Corporation ("PG&E Corp.") and Pacific Gas and Electric Company (the "Utility," and, together with PG&E Corp., the "Debtors"), are debtors-in-possession in a proceeding pending under chapter 11 of title 11 of the United States Code (the "Bankruptcy Code"), in the United States Bankruptcy Court for the Northern District of California. Nothing herein shall be deemed to constitute an assumption of the Contract and/or any CWA or a waiver or modification of the Debtors' rights to assume, assume and assign, or reject the Contract and/or any CWA pursuant to section 365 of the Bankruptcy Code. The Debtors hereby reserve all rights available to them under such proceedings. Any amounts paid by the Debtors hereunder must be applied to goods and/or services provided to the Debtors on or after January 29, 2019 (the "Petition Date") and shall not be applied to satisfy Claims (as defined in the Bankruptcy Code) arising prior to the Petition Date.

All other terms and conditions of the CWA, as it may have been amended by previous CWA Change Order(s), if any, shall remain the same.

THE PARTIES, BY SIGNATURE OF THEIR AUTHORIZED REPRESENTATIVES, HEREBY AGREE TO THE TERMS OF THIS CWA CHANGE ORDER.

PACIFIC GAS AND ELECTRIC COMPANY		CONTRACTOR: CAMPOS EPC, LLC	
Signature	DocuSigned by: 	Signature	
Name	A1577063FB7B41E... Larry Hernandez	Name	Haytham Hantash
Title	Manager, Sourcing	Title	Regional Director
Date	10/4/2019	Date	10.3.19



Contract Work Authorization No. C8079
 CWA Change Order No. 1
 Page 2 of 2

ADMINISTRATION			
PG&E Negotiator	Tammy Dragotta	Contractor Representative	Haytham Hantash
Phone	925-328-5173	Phone	703-980-7718
Email:	Tpd5@pge.com	Email:	Haytham.hantash@camposepc.com
Accounting Reference	PR133878-v5 CW2250961 Order No. 42283816		

INTERNAL PG&E USE ONLY			
Distribution Date			
Distribution of Copies: Joy Lopez Tiffany Jones Garvin	<input checked="" type="checkbox"/> ARIBA Contracts ("CXXXX" series): Buyer uploads an executed copy in Ariba.	<input checked="" type="checkbox"/> Contractor (Signed Original Copy)	
	<input checked="" type="checkbox"/> Work Supervisor: Cody Nabours	<input type="checkbox"/> Manager	
	<input checked="" type="checkbox"/> Invoice Approver	<input type="checkbox"/> Supervisor	
	<input type="checkbox"/> V.P.	<input checked="" type="checkbox"/> Sourcing/ Purchasing	
	<input type="checkbox"/> Director	<input type="checkbox"/> Law	

	Engineering & Design		Labor [b]	Sub [c]	ODC	Total Subtask	Total Task
	Engr Des II (Engr)	Engr Design I (Assoc)					
	\$ 117	\$ 85					
August 2019 - 2 weeks needed							\$ 63,760.00
SFL Support (Engineer I - 8 engineers)		640	\$ 54,400.00		\$ 54,400.00		
SFL Support (Engineer II - 1 engineer)	80		\$ 9,360.00		\$ 9,360.00		
September 2019							\$ 128,020.00
SFL Support (Engineer I - 8 engineers)		1280	\$ 108,800.00		\$ 500.00	\$ 109,300.00	
SFL Support (Engineer II - 1 engineer)	160		\$ 18,720.00		\$ 18,720.00		
October 2019							\$ 128,020.00
SFL Support (Engineer I - 8 engineers)		1280	\$ 108,800.00		\$ 500.00	\$ 109,300.00	
SFL Support (Engineer II - 1 engineer)	160		\$ 18,720.00		\$ 18,720.00		
November 2019							\$ 128,020.00
SFL Support (Engineer I - 8 engineers)		1280	\$ 108,800.00		\$ 500.00	\$ 109,300.00	
SFL Support (Engineer II - 1 engineer)	160		\$ 18,720.00		\$ 18,720.00		
December 2019							\$ 128,020.00
SFL Support (Engineer I - 8 engineers)		1280	\$ 108,800.00		\$ 500.00	\$ 109,300.00	
SFL Support (Engineer II - 1 engineer)	160		\$ 18,720.00		\$ 18,720.00		
January 2020							\$ 128,020.00
SFL Support (Engineer I - 8 engineers)		1280	\$ 108,800.00		\$ 500.00	\$ 109,300.00	
SFL Support (Engineer II - 1 engineer)	160		\$ 18,720.00		\$ 18,720.00		
February 2020							\$ 128,020.00
SFL Support (Engineer I - 8 engineers)		1280	\$ 108,800.00		\$ 500.00	\$ 109,300.00	
SFL Support (Engineer II - 1 engineer)	160		\$ 18,720.00		\$ 18,720.00		
March 2020							\$ 128,020.00
SFL Support (Engineer I - 8 engineers)		1280	\$ 108,800.00		\$ 500.00	\$ 109,300.00	
SFL Support (Engineer II - 1 engineer)	160		\$ 18,720.00		\$ 18,720.00		
April 2020							\$ 128,020.00
SFL Support (Engineer I - 8 engineers)		1280	\$ 108,800.00		\$ 500.00	\$ 109,300.00	
SFL Support (Engineer II - 1 engineer)	160		\$ 18,720.00		\$ 18,720.00		
May 2020							\$ 128,020.00
SFL Support (Engineer I - 8 engineers)		1280	\$ 108,800.00		\$ 500.00	\$ 109,300.00	
SFL Support (Engineer II - 1 engineer)	160		\$ 18,720.00		\$ 18,720.00		
June 2020							\$ 128,020.00
SFL Support (Engineer I - 8 engineers)		1280	\$ 108,800.00		\$ 500.00	\$ 109,300.00	
SFL Support (Engineer II - 1 engineer)	160		\$ 18,720.00		\$ 18,720.00		
July 2020							\$ 128,020.00
SFL Support (Engineer I - 8 engineers)		1280	\$ 108,800.00		\$ 500.00	\$ 109,300.00	
SFL Support (Engineer II - 1 engineer)	160		\$ 18,720.00		\$ 18,720.00		
Total Labor	1840	14720					
Total Cost	\$ 215,280	\$ 1,251,200	\$ 1,466,480.00	\$ -	\$ 5,500.00	\$ 1,471,980.00	\$ 1,471,980.00



Subcontractor and Supplier Utilization Plan

EXHIBIT 1A

Prime Contractor/Supplier Name: Campos EPC	PG&E Contract # (if any): C8079	Contract Duration From: Aug 2019 To: Jul 2020
Employer Identification # (EIN): 20-1562187	Total Bid/Contract Value: 1,471,980	Total Amount to be Self Performed: 1,257,700
PG&E Project/Product: Stations Engineer Critical Assessment	Is Prime Contractor/Supplier CPUC Clearinghouse Certified? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	VON #: 9FN00039
Name of Preparer: Neerav Mehta	Is Prime Contractor/Supplier a Registered Small Business Certified? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Small Business #:
Preparer E-Mail: Neerav.mehta@camposepc.com	Estimated Amount to be Paid to all Subcontractors (Subs) and Suppliers: (for the duration of the contract)	
Preparer Contact Phone: 510-290-2224	Subs and Suppliers: 1,471,980	Small Businesses: CPUC Certified Businesses: 1,257,700

The information provided on this form may form the basis of a Statement of Record, against which PG&E may conduct an audit or review to ensure compliance.

Indicate All Subcontractor(s) and Supplier(s) of any tier prior to performing Work on designated project. Submit Exhibit 1A to best demonstrate your plan for the indicated services.

In the event of a change in planned Subcontractor(s) or Supplier(s) of any tier, submit a revised Exhibit 1A prior to performing the Work via the method outlined in the contract or work authorization.

Refer to Exhibit 1 for additional instructions on completing this form.

Please include additional sheets as needed.

(11) Signature  Date 08/14/19 Rev. #: Case 19-30088 Doc# 7279-1 Filed: 05/15/20 Entered: 05/15/20 14:56:49 Page 9

Purchase Order Details

PO Number	2700112087	Customer	Pacific Gas & Electric Co	Ship To Address	375 N WIGET LANE SUITE 170
Date	May 21, 2018		77 Beale Street		WALNUT CREEK, CA 94598
Status	Invoiced		San Francisco, CA 94177		US (United States)
PO Amount	\$2,614,480.00		US (United States)		
Invoiced Amount	\$2,236,712.40		PO Box 770000		
Currency	USD (US Dollar)		415 973 3000		
Buyer Contact	Ariba Purchasing G				
Customer Contact	Tiffany Jones Garvin tcj7@pge.com				
Payment Terms	2.0% - 15 days, 45 days net				

Item Number	Description	Ordered Qty	Delivery Date	Invoiced Qty	Item Price	Unit of Measure
1	Engineering Critical Assessment, Phase 1	1,142,500	Jul 31, 2020	1,142,500	\$1.00	USD (US Dollar)
2	Engineering Critical Assessment, Phase 1	1,471,980	Jul 31, 2020	1,094,212.4	\$1.00	USD (US Dollar)

The Purchase Order data presented in this document does not necessarily contain all information and details that your customer shared with you. This representation reflects the PO data available in the Taulia platform. Typically, the PO data provided through Taulia can not entirely replace the PO information provided to you by your customer.



Contract Work Authorization

Contract Work Authorization (CWA)

This Contract Work Authorization ("CWA") No. C9099 is issued under and pursuant to the Blanket Agreement or Master Service Agreement No. (C3452) 4400009142 dated October 7, 2014 (the "MSA") between the below-named Contractor ("Contractor"), a Colorado limited liability company, and Pacific Gas and Electric Company ("PG&E"), a California corporation with its headquarters located at 77 Beale Street, San Francisco, California 94105. Contractor shall perform all Work under this CWA pursuant to and in accordance with the terms and conditions of the MSA.

Contractor's Legal Name:	Campos EPC, LLC	Total Number of Pages: 14
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Contractor's Address:	1401 Blake Street Denver, CO 80202
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Project Name:	S-610 McDonald Island Controls Upgrade
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Job Location:	McDonald Island Compressor Station
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WORK: Contractor shall, at its own risk and expense, perform the Work described in this Contract Work Authorization and furnish all labor, equipment, and materials necessary to complete the Work as summarized below and as more fully described in Attachment 1, Scope of Work.

At the request and direction of PG&E representative, Contractor shall provide design engineering for 60% to IFC (Issue for Construction), construction support, and control system programming, and commissioning and programming support based on the approved Design Criteria (DBM) and Control Philosophy.

ATTACHMENTS: Each of the following documents are attached to this CWA and are incorporated herein by this reference:

Attachment 1: Scope of Work, Pages 1 through 9

Attachment 2: Cost Breakdown, Page 1 of 1

Attachment 3: Prime Supplier Subcontracting Instructions and Plan, Pages 1 through 2

CWA TERM: This CWA is effective upon signature by both parties and expires on December 31, 2019. Time is of the essence.

CWA COMPLETION: Contractor shall commence performance hereof when directed to do so by PG&E and Work shall be completed by the completion date of December 31, 2019.

CONSIDERATION: As full consideration for satisfactory performance of the Work under this CWA by Contractor, PG&E's total obligation to Contractor shall not exceed the following amount. This amount is inclusive of all taxes incurred in the performance of the Work. Any change to this amount shall only be authorized in writing by a PG&E CWA Change Order, fully executed by both PG&E and Contractor.

TOTAL: \$2,198,451.00 @Time and Materials Not-to-Exceed

THE PARTIES, BY SIGNATURE OF THEIR AUTHORIZED REPRESENTATIVES, HEREBY AGREE TO THE TERMS OF THIS CONTRACT WORK AUTHORIZATION.

PACIFIC GAS AND ELECTRIC COMPANY		CONTRACTOR: CAMPOS EPC, LLC	
Signature	DocuSigned by: 	Signature	
Name	Richard Cordova 62C8FC147C...	Name	M. Cory Richardson
Title	Sourcing Manager	Title	DIRECTOR
Date	6/26/2018	Date	6/26/2018

62-4229 CWA (9/26/11)

Sourcing



Contract Work Authorization

CWA No. C9099
Page 2 of 2

ADMINISTRATION			
PG&E Negotiator	Steven Norvell	Contractor Represent	
Phone	(209)272-8604	Phone	
Email	Steven.Norvell@pge.com	Email	
Accounting Reference	PR No. 161896 Order No. 74008648 CW No. 2256423		
PG&E Work Supervisor:	David Hickman, DGH0@pge.com	Phone: 925-244-3009	
INVOICE INSTRUCTIONS: Contractor shall send invoices for each payment when due, showing the CWA number, to: PACIFIC GAS AND ELECTRIC COMPANY	Send ORIGINAL Invoice to: <i>(See note below if using PG&E's electronic invoicing system)</i>	PG&E Accounts Payable* PO Box 7760 San Francisco, CA 94120-7760	
	Send COPY of Invoice to:	Contract Administration GTSubmittals@pge.com EFB6@pge.com A3ra@pge.com	
	For information regarding invoice status, call PG&E's Paid Help Line at (800) 756-PAID (7243) or go to AP Web Reporting site at www.pge.com/actpay . <i>*Note:</i> Contractors using PG&E's electronic invoicing system do not need to mail a copy of the invoice to PG&E Accounts Payable.		

INTERNAL PG&E USE ONLY			
Distribution Date			
Distribution of Copies:	<input type="checkbox"/> Document Services (Signed Original Copy) Mail Code N5D 245 MARKET ST., SAN FRANCISCO	<input checked="" type="checkbox"/> Contractor (Signed Original Copy)	
	<input checked="" type="checkbox"/> Work Supervisor David Hickman	<input type="checkbox"/> Manager	
	<input checked="" type="checkbox"/> Invoice Approver Elsa Balagtas	<input type="checkbox"/> Supervisor	
	<input type="checkbox"/> V.P.	<input checked="" type="checkbox"/> Sourcing/ Purchasing	
	<input type="checkbox"/> Director	<input type="checkbox"/> Law	



Attachment 1
Scope of Work
Campos EPC, LLC
CWA No. C9099
Page 1 of 9

**Scope of Work
Engineering Services for
S-610 McDonald Island Controls Upgrade**

1. OBJECTIVE

- 1.1. This Scope of Work (SOW) is an Attachment to the Contract Work Authorization (CWA) for professional engineering services (herein referred to as "Work") as requested by PG&E, but does not guarantee Contractor any volume or duration of Work nor does it guarantee Work related to CWA will be assigned to Contractor.
- 1.2. The objective of the Work is to provide engineering services for S-610 McDonald Island Controls Upgrade, referred to herein as "Project."

2. DEFINITIONS.

- 2.1. All capitalized terms shall have the same meaning as defined in the Master Services Agreement executed between the Parties, unless otherwise defined in this Section 2.
- 2.2. **Contractor** shall mean Campos EPC, LLC.
- 2.3. **Contract Workers** shall mean an individual or a group of individuals who is/are:
 - 2.3.1. A Contractor's employee(s)
 - 2.3.2. A Subcontractor hired by Contractor to perform the Work under this CWA.
- 2.4. **Project** shall mean PG&E-identified project.

3. SCOPE OF WORK

- 3.1. General
 - 3.1.1. Contractor shall complete Work in a manner that supports PG&E's commitment to reduce risk and improves efficiency and performance of gas operations for Projects described herein.
 - 3.1.2. By Contractor's signature to the CWA, Contractor acknowledges that Contractor's efficient and timely performance of the Work is essential to PG&E's ability to maintain schedules of Projects.
 - 3.1.3. Contractor shall complete the Project within PG&E policies and procedures by coordinating with assigned resources to meet scope, schedule, cost and quality commitments while reporting to the responsible persons.
 - 3.1.4. Contractor and its subcontractors and their suppliers at tiers shall comply with PG&E's Outsourced Gas Asset Management Activities Program (OGAMAP) as set forth in the MSA. Contractor shall be required to view the OGAMAP video available online at <https://www.youtube.com/watch?v=Fp9lf28800o>.



Attachment 1
Scope of Work
Campos EPC, LLC
CWA No. C9099
Page 2 of 9

- 3.1.5. **Corrective Action Program:** Contractor Personnel are invited to participate in PG&E's Corrective Action Program (CAP). The CAP website can be found at <http://pgeweb/gas/cap/Pages/landingpage.aspx>
- 3.1.6. **Subcontractor Disbursement Form:** In the event Contractor hires a subcontractor(s) to perform all or a portion of the Work, Contractor shall complete and submit to PG&E the Exhibit 1/1A, Prime Supplier Subcontracting Plan attached hereto as Attachment 3.
- 3.1.7. **TRAINING RECORDS:** Contractor shall maintain records demonstrating that its personnel have completed training, as well as any associated assessments required by law, regulation, certifying organization, or PG&E, required to perform Work under this Contract. Contractor shall also maintain copies of certificates, licenses, and other materials demonstrating that its personnel are qualified to safely and correctly complete the Work. Training and qualification records must be provided to PG&E within forty eight 48 hours of request.

4. SCOPE OF WORK

- 4.1. Contractor shall provide design engineering for 60% to IFC (Issue for Construction), construction support, and control system programming, and commissioning and programming support based on the approved Design Criteria (DBM) and Control Philosophy.
 - 4.1.1. The major scopes areas as outlined in the DBM are as follows:
 - 4.1.1.1. Unit PLC Control System
 - 4.1.1.2. Station PLC Control System
 - 4.1.1.3. Upgraded Hardwired ESD system
 - 4.1.1.4. Load / unload Logic for Units
 - 4.1.1.5. SDLO Shutdown for Units
 - 4.1.1.6. Modify Station SDLO Logic – Manual Reset
 - 4.1.1.7. Process Transmitters
 - 4.1.1.8. Process Switches
 - 4.1.1.9. Control System Field Wiring
 - 4.1.1.10. Vibration Transmitters on Units
 - 4.1.1.11. Low-Low Suction Shutdown
 - 4.1.1.12. V-38 and V-53 Inlet Valve Limit Switch
 - 4.1.1.13. High Station Suction Pressure Shutdown
 - 4.1.1.14. Install Wireless Transmitter for V-48
 - 4.1.1.15. ESD V-1 Verify Operation and Update



Attachment 1
Scope of Work
Campos EPC, LLC
CWA No. C9099
Page 3 of 9

- 4.1.1.16. HMI Alarming
- 4.1.1.17. V-AC/AB Limit Switch
- 4.1.1.18. Relief Valve Flow Switch Replacement
- 4.1.1.19. Horsepower Transducer
- 4.1.1.20. Compressor Discharge Pressure
- 4.1.1.21. Filter Separator Level, Differential Pressure, and Dump Valve Control
- 4.1.1.22. Hardwire ESD Bypass Switch
- 4.1.1.23. Hardwire ESD Pushbuttons, including new ESD PB at personnel gate
- 4.1.1.24. New UPS Data
- 4.1.1.25. Unit SOVs
- 4.1.1.26. SOV Actuators for Valves
- 4.1.1.27. Grounding triad
- 4.1.1.28. Replacement of Valve Yard SOV control panel

4.2. Project Management

- 4.2.1. Monitor and report progress through the project.
- 4.2.2. Provide updates to scope, schedule, and budget on a monthly basis or upon request.
- 4.2.3. Attend project coordination meetings, record meeting minutes and action items and follow up on action items.
- 4.2.4. Arrange a kickoff meeting at the earliest possible opportunity. Attend bi-weekly project meetings, clearance review meetings, 60/90 design and project review meetings, site walks, and PSSR meeting.
- 4.2.5. Meeting at project site(s) shall be attended by asset owners and maintenance supervisors.
- 4.2.6. Coordinate site meeting(s) with site reconnaissance.
- 4.2.7. In general, convene meetings with PG&E Project Team to report status at internals that shall not exceed one (1) calendar month.
- 4.2.8. Coordinate Work with PG&E Project Team members and attend meetings at the PG&E office specified below:

Bishop Ranch 1, Building Z
6121 Bellinger Canyon Rd
San Ramon, CA 94583



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- 4.2.9. Coordinate with stakeholders in real time to achieve the objective for the Work for the duration of the CWA.
 - 4.2.9.1. Coordination includes, but is not limited to, verbal communications telephone conversations, and email communication to and from each Contractor personnel.
 - 4.2.9.2. Coordinate with stakeholders for the duration of the Project including, but not limited to PG&E Project Management, Estimating, Engineering, Land, Environmental, Sourcing, Contract Management, Construction Management, General Construction, as well as PG&E contractors, PG&E support personnel, permitting authorities and governmental authorities.
- 4.2.10. Support the PG&E Project Team by providing documentation to complete the Project Initiation Phase of PG&E's Project Delivery System (PDS).
 - 4.2.10.1. Collaborate with PG&E Project Management and Project Engineering when completing PDS forms.
 - 4.2.10.2. Comply with PDS electronic document naming conventions.
 - 4.2.10.3. Request document numbers from PG&E Lead Engineer.
 - 4.2.10.4. Email final approved versions of documents to PG&E Project Manager and Lead Engineer GSMRecords@pge.com.
- 4.2.11. Perform quality assurance/quality control reviews on deliverables.
- 4.2.12. Field Exploration
 - 4.2.12.1. Site Reconnaissance
 - 4.2.12.1.1. Contractor personnel shall conduct one or more site visits as required to assess PG&E gas assets at the site(s) listed below:

McDonald Island Compressor Station
1181 Zuckerman Rd, Stockton
37.985050, -121.48038
 - 4.2.12.2. Prepare site documentation including, but not limited to, field notes, site photos, inspection reports, condition assessments.
 - 4.2.12.3. Obtain records and information required to complete the Work described herein.
 - 4.2.12.4. Collect records that include, but are not limited to, the following:
 - 4.2.12.4.1. As-Built (Record) Drawings
 - 4.2.12.4.2. Manufacturer equipment drawings
 - 4.2.12.4.3. Product literature



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- 4.2.12.4.4. Station operation and maintenance instructions (O&MI)
- 4.2.12.4.5. Station features list (SFL)
- 4.2.12.4.6. Wall maps
- 4.2.12.4.7. Operating diagrams
- 4.2.12.4.8. Operating maps
- 4.2.12.4.9. Geographic information system (GIS) maps
- 4.2.12.4.10. Google Earth maps
- 4.2.12.4.11. Gas view maps
- 4.2.12.4.12. Documents pertaining to similar projects at site or projects that may affect Work (i.e. job, Project, GM, and order files)
- 4.2.12.4.13. Structural Analysis
- 4.2.12.4.14. Contractor shall perform structural analysis on equipment pads, antenna pole foundations, and any other foundations that are required for control equipment as part of the project.
- 4.2.12.4.15. Contractor shall develop station program and perform factory acceptance testing (FAT) on the program.
- 4.2.12.4.16. Station Commissioning
- 4.2.12.4.17. Contractor shall develop the functional check out procedure (FCO) for the new program
- 4.2.12.4.18. Contractor shall manage and run FCO in the field
- 4.2.13. Construction Drawings
 - 4.2.13.1. 60% Design
 - 4.2.13.2. 90% Design
 - 4.2.13.3. IFC Drawings
 - 4.2.13.4. As-Built Drawings
 - 4.2.13.4.1. PLM
 - 4.2.13.4.2. Operating and Maintenance Instructions
 - 4.2.13.4.3. Operating Map
 - 4.2.13.4.4. Operating Diagram
- 4.2.14. Engineering Field Support



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- 4.2.14.1. Support RFIs
- 4.2.14.2. 20 site visits during construction
- 4.2.14.3. 4 DCNs
- 4.2.15. Programming
 - 4.2.15.1. Define Object List, naming conventions, HMI screen layout, and color legend
 - 4.2.15.2. Develop Factory Acceptance Testing (FAT) procedure
 - 4.2.15.3. Develop Commissioning and FCO procedure
 - 4.2.15.4. Create PLC Tag Name List
 - 4.2.15.5. Define HMI screen modifications and requirements
 - 4.2.15.6. Define PLC and HMI Equipment Objects (functionality, faceplate)
 - 4.2.15.7. Review existing PLC code and outline conversion Allen-Bradley
 - 4.2.15.8. Configure PLC Racks, redundancy, and control network
 - 4.2.15.9. Create program for PLC for the Station and Units
 - 4.2.15.10. Modify HMI program for the Station and each Unit
 - 4.2.15.11. Modify the existing Cimlicity program
 - 4.2.15.12. Stage HMI servers and workstation
 - 4.2.15.13. Factory Acceptance Testing (Panel, PLC, HMI, OIT)
- 4.2.16. Commissioning
 - 4.2.16.1. Participate in PSSR
 - 4.2.16.2. Support Pre-Commissioning
 - 4.2.16.3. Support Commissioning and FCO
 - 4.2.16.4. Perform Training and operational support

5. DELIVERABLES

- 5.1. Contractor shall provide the following Deliverables:

- 5.1.1. Progress reports
- 5.1.2. Invoices
- 5.1.3. Meeting minutes
- 5.1.4. 60/90/IFC/As-built drawings
- 5.1.5. Asset Registry
- 5.1.6. FAT Procedure / FAT



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- 5.1.7. Commissioning and FCO Procedure
- 5.1.8. PLC program for Station
- 5.1.9. PLC programs for Units
- 5.1.10. Updated Cimplicity HMI program
- 5.1.11. OMI
- 5.1.12. Operating Map/Diagram updates
- 5.2. Deliverables provided by the Contractor upon completion of Work shall be subject to PG&E review and acceptance.
- 5.3. Address any PG&E comments to the satisfaction of PG&E prior to submittal in final deliverable.
- 5.4. PG&E acceptance of any deliverable provided by Contractor shall in no way waive Contractor limitations or limit PG&E rights specified in the MSA.
6. PG&E RESPONSIBILITIES
 - 6.1. Provide PDS documents, guide Contractor personnel, and obtain supplemental information for completing PDS forms.
 - 6.2. Provide supervision, administrative support, onboarding, integration, and training on PG&E methodologies to support Contractor personnel in completing Work.
 - 6.3. Allocate resources available for attending and hosting meetings
 - 6.4. Secure access for Contractor to Work site(s) and provide escort as required.
7. ACCEPTANCE CRITERIA
 - 7.1. PG&E will indicate its acceptance of each Deliverable in writing and forward such written acceptance to Contractor. Once Deliverable is presented for acceptance to PG&E, PG&E shall either: (i) accept the Deliverable in writing; or (ii) reject the Deliverable by notifying Contractor in writing of PG&E's reasons why the Deliverable is not acceptable.
 - 7.2. In the event PG&E rejects a Deliverable, Contractor will address PG&E's reasons for such rejection and resubmit the Deliverable to PG&E for acceptance at no additional charge. If, after resubmission of the Deliverable by Contractor, PG&E still, by written notice to Contractor, rejects the Deliverable, PG&E may terminate this Contract effective upon notice to Contractor. Upon termination as set forth in this section and subject to payment by PG&E of all hourly fees for services received and accepted, PG&E will have no further obligation to Contractor pursuant to this Contract.
8. COMPENSATION
 - 8.1. Fees
 - 8.1.1. The total amount of this CWA shall not exceed the amount of \$2,198,451.00 at Time and Materials.



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- 8.1.2. Cost breakdown is described in document attached hereto (refer to Attachment 2).
- 8.1.3. Contractor shall complete Work on a time-and-material basis. Rates are based on the PG&E-approved MSA rate schedule as set forth in MSA C3452.
- 8.1.4. The total of individual purchases shall not exceed the dollar limits as set forth under this CWA.
- 8.1.5. PG&E is obligated only to the extent of authorized purchases made under this CWA.
- 8.2. Reimbursable Expenses
 - 8.2.1. Reimbursable Expenses must be approved by PG&E in writing and shall be in accordance with the terms set forth in the MSA.
 - 8.2.2. Under no circumstance shall alcoholic beverages be reimbursed.
 - 8.2.3. PG&E will pay only for Work performed and accepted by PG&E, as documented and approved daily on PG&E's Labor, Materials and Equipment (LM&E) sheets or PG&E approved Contractor weekly time and expense sheets.
 - 8.2.4. Contractor shall submit receipts and supporting documents for expenses to GTSubmittals@pge.com.
- 8.3. Invoices
 - 8.3.1. Contractor shall use care to ensure that all correspondence with PG&E, whether electronic or hard copy, and all invoicing and reporting contain the correct Order Number and the name and location of the specific pipeline that is the subject of the document.
 - 8.3.2. PG&E will not accept invoices or project documentation that does not provide of sufficient information.
 - 8.3.3. Contractor shall provide with each invoice, the following information:
 - 8.3.3.1. Company name, address and contact information;
 - 8.3.3.2. Name of contract worker or personnel, number of hours worked, and hourly rates;
 - 8.3.3.3. Approved timesheets
 - 8.3.3.4. Invoice date;
 - 8.3.3.5. Invoice number;
 - 8.3.3.6. Project ID;
 - 8.3.3.7. CWA number;
 - 8.3.3.8. MSA contract number;



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- 8.3.3.9. Order number;
- 8.3.3.10. PO Item line;
- 8.3.3.11. Dates of service/period of performance;
- 8.3.3.12. List of task (s) performed and percent completion of each task;
- 8.3.3.13. List of Deliverables;
- 8.3.3.14. Supporting documents that includes Worker name, number of hours worked, rates per hour; and
- 8.3.3.15. Contractor shall submit invoices and supporting documentation to: GTSubmittals@pge.com.

9. SCHEDULE

- 9.1. Contractor shall commence Work upon a fully executed CWA and as directed by PG&E.
- 9.2. Work shall be completed on December 31, 2019, unless extended by PG&E under a fully executed Change Order.
- 9.3. Submit deliverables on or before the due dates listed below:

Deliverable	Due Date
60% Drawings	August 7, 2018
90% Drawings	September 28, 2018
IFC Drawings	December 3, 2018
Programming	November 7, 2018

10. NOTIFICATION

- 10.1. Contractor shall follow up the verbal notice with written notice no later than 24 hours following receipt of the notice to proceed.
- 10.2. Immediately notify PG&E regarding any problems which may significantly affect performance of Work.
- 10.3. PG&E requires Contractor to respond to a NTP no later than 24 hours following Contractor's receipt of the notice, describing Contractor's resources to be assigned to perform the Work.
- 10.4. By signature to this Contract, Contractor acknowledges that Contractor's efficient and timely performance of the Work is essential to PG&E's ability to maintain schedules of Projects.
- 10.5. In the event Contractor does not have sufficient resources to perform the assigned task, Contractor shall immediately notify PG&E.

Attachment 2
Cost Breakdown
Campos EPC, LLC

Attachment 2
Cost Breakdown
Campos EPC, LLC

EXHIBIT 1

PRIME SUPPLIER SUBCONTRACTING PLAN INSTRUCTIONS

Contractor shall provide a signed Prime Supplier Subcontracting Plan (Exhibit 1A) describing Contractor's planned utilization of Subcontractors and Suppliers. The first line on the form is completed as a sample. Line by Line instructions follow. Respond "N/A" for anything that is not applicable.

- (1) Provide the complete name of the Subcontractor or Supplier. Do not abbreviate - please spell out any acronyms.
- (2) Provide the California Contractor's License Number of each Subcontractor or Supplier (if applicable).
- (2a) Provide the Expiration Date of the Subcontractor or Supplier's California Contractor's License.
- (3) Indicate whether Subcontractor or Supplier is signatory to a labor union by responding "Yes" or "No."
- (4) Provide CPUC Clearinghouse Verification Order Number (VON) of Subcontractor's or Supplier as listed in the CPUC Clearinghouse Database (if applicable). To locate the VON, diversity status, or to find potential subcontractors, access the following site:
 - CPUC Clearinghouse Database: <https://sch.thesupplierclearinghouse.com/frontend/searchcertifieddirectory.asp>
- (5) Provide Small Business number of Subcontractor or Supplier (if applicable). To determine status or to find potential subcontractors, access the following sites:
 - California Department of General Services (DGS): <http://www.dgs.ca.gov/pd/Programs/OSDS.aspx>
 - U.S. Small Business Administration (SBA): <https://www.sba.gov/contracting/getting-started-contractor/qualifying-small-business>
- (6) Provide the Small Business Code of Subcontractor or Supplier (if applicable). See Small Business Code List in Exhibit 1A.
- (7) Provide a description of the work to be performed or major materials to be supplied by the Subcontractor or Supplier.
- (7a) Indicate whether the work to be performed by each Subcontractor or Supplier includes excavation by responding "Yes" or "No." Refer to Section 4216 of the California Government Code for the definition of "excavation."
- (8) Indicate the Gold Shovel Status for each Subcontractor or Supplier by responding as appropriate:
 - "N/A" for Subcontractor or Supplier who will not perform excavation work.
 - "Active" for Subcontractor or Supplier with an active Gold Shovel Certification.
 - "Inactive" for Subcontractor or Supplier that does not have current Gold Shovel Certification. Attach an explanation to Exhibit 1A indicating when Contractor anticipates Subcontractor or Supplier will obtain Gold Shovel Certification.

To determine status or to find potential subcontractors, access the following site: <http://www.goldshovelstandard.com>
- (9) Indicate whether each Subcontractor or Supplier will be performing low, medium, or high risk work by responding "Low", "Med", or "High". Refer to PG&E's Contractor Safety Program Contract Requirements at <http://www.pge.com/contractorsafety> for risk definitions.
- (10) Provide ISNetworld (ISN) Identification Number of each Subcontractor or Supplier performing medium to high risk work.
 - Respond "N/A" for any Subcontractor or Supplier performing low risk work.
 - Respond "None" if Subcontractor or Supplier has not completed ISN prequalification. Attach an explanation to Exhibit 1A explaining when Contractor anticipates Subcontractor or Supplier prequalification will be complete.
- (10a) Indicate whether Subcontractor or Supplier performing medium to high risk work is Prequalified in ISN by responding "Yes" or "No." Respond "N/A" for each Subcontractor or Supplier performing low risk work.
 - To determine prequalification status or to find potential subcontractors, access the following site:
https://www.pge.com/en_US/for-our-business-partners/purchasing-program/suppliers/suppliers.page
- (11) Provide the estimated amount to be paid to each Subcontractor or Supplier.
- (12) Provide the total estimated amount to be paid to all Subcontractors and Suppliers.
- (13) Provide the total estimated amount to be paid to the Prime Contractor or Supplier for work to be self-performed.
- (14) Provide the total bid value in U.S. Dollars for all work to be performed.
- (15) Provide the total estimated amount to be paid to all CPUC Clearinghouse Subcontractors and Suppliers with a VON.
- (16) Provide the total estimated amount to be paid to all Small Business Subcontractors and Suppliers.

Purchase Order Details

PO Number	2700128014	Customer	Pacific Gas & Electric Co	Ship To Address	6121 BOLLINGER CANYON ROAD
Date	Jun 26, 2018		77 Beale Street		SAN RAMON, CA 94583
Status	Invoiced		San Francisco, CA 94177		US (United States)
PO Amount	\$2,198,451.00		US (United States)		
Invoiced Amount	\$2,185,576.40		PO Box 770000		
Currency	USD (US Dollar)		415 973 3000		
Buyer Contact	Ariba Purchasing G				
Customer Contact	MacKinnon Douthit m7rj@pge.com 328-5002				
Payment Terms	2.0% - 15 days, 45 days net				

Item Number	Description	Ordered Qty	Delivery Date	Invoiced Qty	Item Price	Unit of Measure
1	Campos_CWA_74008648_1030_Design Manageme	7,824	Dec 31, 2019	4,314.23	\$1.00	USD (US Dollar)
2	Campos_CWA_74008648_4030_60% Engineering	227,472.9	Dec 31, 2019	227,472.9	\$1.00	USD (US Dollar)
3	Campos_CWA_74008648_4040_90% Engineering	335,515.63	Dec 31, 2019	335,515.63	\$1.00	USD (US Dollar)
4	Campos_CWA_74008648_4050_IFC Drawings	374,743.09	Dec 31, 2019	373,890.56	\$1.00	USD (US Dollar)
5	Campos_CWA_74008648_8500_Field Engineeri	164,283.38	Dec 31, 2019	164,283.38	\$1.00	USD (US Dollar)
6	Campos_CWA_74008648_9120_As-Built Drawin	365,590	Dec 31, 2019	358,472	\$1.00	USD (US Dollar)
7	Campos_CWA_74008648_7200_Programming	403,262	Dec 31, 2019	402,281.59	\$1.00	USD (US Dollar)
8	Campos_CWA_74008648_8200_Field Commissio	319,760	Dec 31, 2019	319,346.11	\$1.00	USD (US Dollar)

The Purchase Order data presented in this document does not necessarily contain all information and details that your customer shared with you. This representation reflects the PO data available in the Taulia platform. Typically, the PO data provided through Taulia can not entirely replace the PO information provided to you by your customer.